

Title (en)  
BEAM SETTING METHOD, BEAM SETTING DEVICE, AND PROGRAM

Title (de)  
STRAHLEINSTELLVERFAHREN, STRAHLEINSTELLVORRICHTUNG UND PROGRAMM

Title (fr)  
PROCÉDÉ DE RÉGLAGE DE FAISCEAU, DISPOSITIF DE RÉGLAGE DE FAISCEAU ET PROGRAMME

Publication  
**EP 4383783 A1 20240612 (EN)**

Application  
**EP 21952805 A 20210805**

Priority  
JP 2021029164 W 20210805

Abstract (en)  
A beam setting method includes a communication method prediction step of predicting a communication method performed on the basis of whether there is a line-of-sight between a first radio station device and a second radio station device; a first beam number setting step of setting the number of beams transmitted by a beam sweep, in which signals using formable beams are sequentially transmitted in a time-division manner, to a first constant, when the communication method prediction step predicts that communication is performed by the communication method using reflected waves; and a second beam number setting step of setting the number of beams transmitted by the beam sweep to a second constant smaller than the first constant, when the communication method prediction step predicts that communication is performed by the communication method using line-of-sight waves.

IPC 8 full level  
**H04W 16/28** (2009.01)

CPC (source: EP)  
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Designated extension state (EPC)  
BA ME

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KH MA MD TN

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